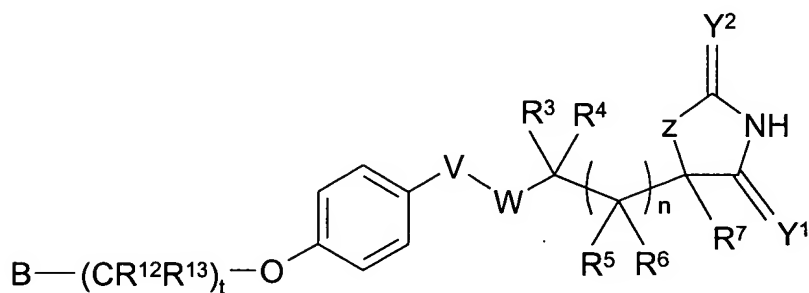


Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A compound of formula (1) or a pharmaceutically acceptable salt thereof wherein:



formula (1)

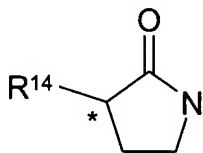
$Y^1$  and  $Y^2$  are both O;

$z$  is  $NR^8$ , O or S;

$n$  is 0 or 1;

$W$  is  $CR^1R^2$  or a bond;

$V$  is a group of formula (A):



formula (A)

where the group of formula (A) is bonded through nitrogen to  $W$  of formula (1) and through carbon \* to phenyl of formula (1);

**t** is 0 or 1;

**B** is a group selected from aryl, heteroaryl and heterocyclyl where each group is optionally substituted by one or more groups independently selected from nitro, trifluoromethyl, trifluoromethoxy, halo, cyano, C<sub>1-4</sub>alkyl (optionally substituted by R<sup>9</sup> or C<sub>1-4</sub>alkoxy or one or more halo), C<sub>2-4</sub>alkenyl (optionally substituted by halo or R<sup>9</sup>), C<sub>2-4</sub>alkynyl (optionally substituted by halo or R<sup>9</sup>), C<sub>3-6</sub>cycloalkyl (optionally substituted by R<sup>9</sup> or one or more halo), C<sub>5-6</sub>cycloalkenyl (optionally substituted by halo or R<sup>9</sup>), aryl (optionally substituted by halo or C<sub>1-4</sub>alkyl), heteroaryl (optionally substituted by halo or C<sub>1-4</sub>alkyl), heterocyclyl (optionally substituted by C<sub>1-4</sub>alkyl), -SR<sup>11</sup>, -SOR<sup>11</sup>, -SO<sub>2</sub>R<sup>11</sup>, -SO<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, -NR<sup>9</sup>SO<sub>2</sub>R<sup>11</sup>, -NHCONR<sup>9</sup>R<sup>10</sup>, -OR<sup>9</sup>, -NR<sup>9</sup>R<sup>10</sup>, -CONR<sup>9</sup>R<sup>10</sup> and -NR<sup>9</sup>COR<sup>10</sup>; or **B** is C<sub>2-4</sub>alkenyl or C<sub>2-4</sub>alkynyl, each being optionally substituted by a group selected from C<sub>1-4</sub>alkyl, C<sub>3-6</sub>cycloalkyl, aryl, heteroaryl, heterocyclyl whereby this group is optionally substituted by one or more halo, nitro, cyano, trifluoromethyl, trifluoromethoxy, -CONHR<sup>9</sup>, -CONR<sup>9</sup>R<sup>10</sup>, -SO<sub>2</sub>R<sup>11</sup>, -SO<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, -NR<sup>9</sup>SO<sub>2</sub>R<sup>11</sup>, C<sub>1-4</sub>alkyl and C<sub>1-4</sub>alkoxy;

**R**<sup>1</sup> and **R**<sup>2</sup> are independently hydrogen or a group selected from C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkynyl, C<sub>3-6</sub>cycloalkyl and C<sub>5-6</sub>cycloalkenyl which group may be optionally substituted by halo, cyano, hydroxy or C<sub>1-4</sub>alkoxy;

**R**<sup>3</sup>, **R**<sup>4</sup>, **R**<sup>5</sup> and **R**<sup>6</sup> are independently hydrogen or a group selected from C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkynyl, C<sub>3-6</sub>cycloalkyl, C<sub>5-6</sub>cycloalkenyl, aryl, heteroaryl and heterocyclyl which group is optionally substituted by one or more substituents independently selected from halo, nitro, cyano, trifluoromethyl, trifluoromethoxy, C<sub>1-4</sub>alkyl, C<sub>2-4</sub>alkenyl, C<sub>2-4</sub>alkynyl, C<sub>3-6</sub>cycloalkyl (optionally substituted by one or more R<sup>17</sup>), aryl (optionally substituted by one or more R<sup>17</sup>), heteroaryl (optionally substituted by one or more R<sup>17</sup>), heterocyclyl, -OR<sup>18</sup>, -SR<sup>19</sup>, -SOR<sup>19</sup>, -SO<sub>2</sub>R<sup>19</sup>, -COR<sup>19</sup>, -CO<sub>2</sub>R<sup>18</sup>, -CONR<sup>18</sup>R<sup>20</sup>, -NR<sup>16</sup>COR<sup>18</sup>, -SO<sub>2</sub>NR<sup>18</sup>R<sup>20</sup> and -NR<sup>16</sup>SO<sub>2</sub>R<sup>19</sup>; or **R**<sup>1</sup> and **R**<sup>3</sup> together with the carbon atoms to which they are attached form a saturated 3- to 7-membered ring optionally containing 1 or 2 heteroatoms groups selected from NH, O, S, SO and SO<sub>2</sub> where the ring is optionally substituted on carbon by C<sub>1-4</sub>alkyl, fluoro or C<sub>1-3</sub>alkoxy and/or nitrogen by C<sub>1-4</sub>alkyl, -COC<sub>1-3</sub>alkyl or -SO<sub>2</sub>C<sub>1-3</sub>alkyl;

or  $R^3$  and  $R^4$  together with the carbon atom to which they are attached form a saturated 3- to 7-membered ring optionally containing a heteroatom group selected from NH, O, S, SO and SO<sub>2</sub> where the ring is optionally substituted on carbon by C<sub>1-4</sub>alkyl, fluoro or C<sub>1-3</sub>alkoxy and/or nitrogen by C<sub>1-4</sub>alkyl, -COC<sub>1-3</sub>alkyl or -SO<sub>2</sub>C<sub>1-3</sub>alkyl;

or  $R^3$  and  $R^5$  together with the carbon atoms to which they are attached form a saturated 3- to 7-membered ring optionally containing a heteroatom group selected from NH, O, S, SO and SO<sub>2</sub> where the ring is optionally substituted on carbon by C<sub>1-4</sub>alkyl, fluoro or C<sub>1-3</sub>alkoxy and/or nitrogen by C<sub>1-4</sub>alkyl, -COC<sub>1-3</sub>alkyl or -SO<sub>2</sub>C<sub>1-3</sub>alkyl;

or  $R^5$  and  $R^6$  together with the carbon atom to which they are attached form a saturated 3- to 7-membered ring optionally containing a heteroatom group selected from NH, O, S, SO and SO<sub>2</sub> where the ring is optionally substituted on carbon by C<sub>1-4</sub>alkyl, fluoro or C<sub>1-3</sub>alkoxy and/or nitrogen by C<sub>1-4</sub>alkyl, -COC<sub>1-3</sub>alkyl or -SO<sub>2</sub>C<sub>1-3</sub>alkyl;

$R^7$  is hydrogen or a group selected from C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkynyl, heteroalkyl, C<sub>3-7</sub>cycloalkyl, aryl, heteroaryl or heterocyclyl which group is optionally substituted by halo, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxy, C<sub>3-7</sub>cycloalkyl, heterocyclyl, aryl, heteroaryl and heteroalkyl; and wherein the group from which  $R^7$  may be selected is optionally substituted on the group and/or on its optional substituent by one or more ~~substituents~~ substituents independently selected from halo, cyano, C<sub>1-4</sub>alkyl, nitro, haloC<sub>1-4</sub>alkyl, heteroalkyl, aryl, heteroaryl, hydroxyC<sub>1-4</sub>alkyl, C<sub>3-7</sub>cycloalkyl, heterocyclyl, C<sub>1-4</sub>alkoxyC<sub>1-4</sub>alkyl, haloC<sub>1-4</sub>alkoxyC<sub>1-4</sub>alkyl, -COC<sub>1-4</sub>alkyl, -OR<sup>21</sup>, -CO<sub>2</sub>R<sup>21</sup>, -SR<sup>25</sup>, -SOR<sup>25</sup>, -SO<sub>2</sub>R<sup>25</sup>, -NR<sup>21</sup>COR<sup>22</sup>, -CONR<sup>21</sup>R<sup>22</sup> and -NHCONR<sup>21</sup>R<sup>22</sup>;

or  $R^3$  and  $R^7$  together with the carbon atoms to which they are each attached and (CR<sup>5</sup>R<sup>6</sup>)<sub>n</sub> form a saturated 5- to 7-membered ring optionally containing a heteroatom group selected from NH, O, S, SO and SO<sub>2</sub> where the ring is optionally substituted on carbon by C<sub>1-4</sub>alkyl, fluoro or C<sub>1-3</sub>alkoxy and/or nitrogen by C<sub>1-4</sub>alkyl, -COC<sub>1-3</sub>alkyl or -SO<sub>2</sub>C<sub>1-3</sub>alkyl;

$R^8$  is hydrogen or methyl;

$R^9$  and  $R^{10}$  are independently hydrogen, C<sub>1-6</sub>alkyl or C<sub>3-6</sub>cycloalkyl;

or  $R^9$  and  $R^{10}$  together with the nitrogen to which they are attached form a heterocyclic 4 to 7-membered ring;

**R**<sup>11</sup> is C<sub>1-6</sub>alkyl or C<sub>3-6</sub>cycloalkyl;

**R**<sup>12</sup> and **R**<sup>13</sup> are independently selected from hydrogen, C<sub>1-6</sub>alkyl and C<sub>3-6</sub>cycloalkyl;

**R**<sup>14</sup> is hydrogen, nitrile, -NR<sup>23</sup>R<sup>24</sup> or C<sub>1-4</sub>alkyl (optionally substituted by halo, -OR<sup>23</sup> and -NR<sup>23</sup>R<sup>24</sup>);

**R**<sup>16</sup>, **R**<sup>23</sup> and **R**<sup>24</sup> are independently hydrogen or C<sub>1-6</sub>alkyl;

**R**<sup>17</sup> is selected from halo, C<sub>1-6</sub>alkyl, C<sub>3-6</sub>cycloalkyl and C<sub>1-6</sub>alkoxy;

**R**<sup>18</sup> is hydrogen or a group selected from C<sub>1-6</sub>alkyl, C<sub>3-6</sub>cycloalkyl, C<sub>5-6</sub>cycloalkenyl, saturated heterocyclyl, aryl, heteroaryl, arylC<sub>1-4</sub>alkyl and heteroarylC<sub>1-4</sub>alkyl which group is optionally substituted by one or more halo;

**R**<sup>19</sup> and **R**<sup>25</sup> are independently a group selected from C<sub>1-6</sub>alkyl, C<sub>3-6</sub>cycloalkyl, C<sub>5-6</sub>cycloalkenyl, saturated heterocyclyl, aryl, heteroaryl, arylC<sub>1-4</sub>alkyl and heteroarylC<sub>1-4</sub>alkyl which group is optionally substituted by one or more halo;

**R**<sup>20</sup> is hydrogen, C<sub>1-6</sub>alkyl or C<sub>3-6</sub>cycloalkyl;

or **R**<sup>18</sup> and **R**<sup>20</sup> together with the nitrogen to which they are attached form a heterocyclic 4- to 7-membered ring;

**R**<sup>21</sup> and **R**<sup>22</sup> are independently hydrogen, C<sub>1-4</sub>alkyl, haloC<sub>1-4</sub>alkyl, aryl and arylC<sub>1-4</sub>alkyl.

2. (Currently amended) A compound according to claim 1 wherein B is a group selected from aryl, heteroaryl and heterocyclyl where each group is optionally substituted by one or more groups independently selected from nitro, trifluoromethyl, trifluoromethoxy, halo, C<sub>1-4</sub>alkyl (optionally substituted by one or more halo), C<sub>2-4</sub>alkynyl, heteroaryl, -OR<sup>9</sup>, cyano, -NR<sup>9</sup>R<sup>10</sup>, -CONR<sup>9</sup>R<sup>10</sup> and -NR<sup>9</sup>COR<sup>10</sup>; or B is C<sub>2-4</sub>alkenyl or C<sub>2-4</sub>alkynyl optionally substituted by C<sub>1-4</sub>alkyl, C<sub>3-6</sub>cycloalkyl or heterocyclyl.

3. (Currently amended) A compound according to claim 1 wherein B is phenyl, naphthyl, pyridyl, quinoliny, isoquinoliny, thienopyridyl, 1,8-naphthyridiny, 2,3-methylenedioxyphenyl, 3,4-methylenedioxyphenyl, 1,6-naphthyridiny, thienopyrimidiny, pyridoimidazolyl, benzimidazolyl, benzofuranyl, benzothienyl, indolyl, benzothiazolyl, benzotriazolyl,

benzisoaxazolyl, benzisothiazolyl, indazolyl, indoliziny, isobenzofuranyl, quinazoliny, imidazopyridiny, pyrazolopyridiny, indoliny, tetrahydroquinoliny, tetrahydroisoquinoliny or isoindoliny, where each is optionally substituted by one or more groups independently selected from nitro, trifluoromethyl, trifluoromethoxy, halo, C<sub>1-4</sub>alkyl (optionally substituted by one or more fluoro), C<sub>2-4</sub>alkynyl, heteroaryl, -OR<sup>9</sup>, cyano, -NR<sup>9</sup>R<sup>10</sup>, -CONR<sup>9</sup>R<sup>10</sup> and -NR<sup>9</sup>COR<sup>10</sup>; or B is vinyl or ethynyl optionally substituted by C<sub>1-4</sub>alkyl.

4. (Original) A compound according to claim 2 wherein B is aryl, heteroaryl or C<sub>2-4</sub>alkynyl optionally substituted by halo or C<sub>1-4</sub>alkyl.

5. (Original) A compound according to claim 4 wherein B is 2-methylquinolin-4-yl or 2,5-dimethylphenyl.

6. (Currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein t is 1.

7. (Currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein R<sup>7</sup> is selected from hydrogen, C<sub>1-4</sub>alkyl, haloC<sub>1-4</sub>alkyl, hydroxyC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxyC<sub>1-4</sub>alkyl and aryl.

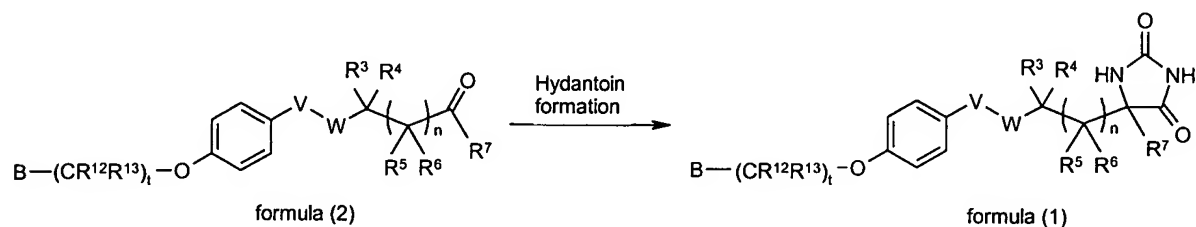
8. (Currently amended) A compound according to ~~any one of the preceding claims~~ claim 1 wherein R<sup>14</sup> is hydrogen, methyl or amino.

9. (Original) A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically-acceptable diluent or carrier.

10-11. (Cancelled)

12. (Currently amended) A method of treating autoimmune disease, allergic/atopic diseases, transplant rejection, graft versus host disease, cardiovascular disease, reperfusion injury and malignancy ~~in a warm blooded animal, such as man, in need of such treatment~~ which comprises administering ~~to said animal an effective amount of~~ a compound according to claim 1.

13. (Original) A process for preparing a compound according to claim 1, comprising the steps of converting a ketone or aldehyde of formula (2) into a compound of formula (1);



and thereafter if necessary:

- i) converting a compound of formula (1) into another compound of formula (1);
- ii) removing any protecting groups;
- iii) forming a pharmaceutically acceptable salt or *in vivo* hydrolysable ester.